

A2 Claim 4 (Amended):

A medium according to claim 1, wherein the sponge material is a naturally-occurring polymer.

A3 Claim 6 (Amended):

A medium according to claim 1, wherein the functional groups bind DNA.

4 Claim 8 (Amended):

A medium according to claim 1, wherein the particles are 0.5 to 10 mm in size.

Claim 9 (Amended):

A medium according to claim 1, capable of retaining species having a molecular weight of at least one million Daltons.

Claim 10 (Amended):

A medium according to claim 1, wherein the sponge material is cross-linked.

Claim 11 (Amended):

A method for purifying DNA in an aqueous sample, which comprises passing the sample through a medium according to claim 1.

Please add the following new claims 12-20:

12. A medium according to claim 1, wherein the particles are of heterogeneous particle size and are obtained by chopping a larger block of the cellulosic sponge material.

13. A medium according to claim 8, wherein the particles are of heterogeneous particle size and are obtained by chopping a larger block of the cellulosic sponge material.

14. A medium according to claim 2, wherein the sponge material is free of fibrous reinforcement and comprises particles of heterogeneous particle size obtained by chopping a larger block of the cellulosic sponge material.

15. A medium according to claim 14, wherein the particles are cross-linked.

16. A medium according to claim 15, wherein the particles are 0.5 to 10 mm in size.

17. A medium according to claim 16 having a water retention value of greater than 6 ml/g.

18. A medium according to claim 3, wherein said sponge material comprises particles of cellulosic sponge material carrying functional groups and wherein said particles are cross linked.

19. A medium according to claim 18, wherein said particles are of heterogeneous size and are obtained by chopping a larger block of cellulosic sponge material.

20. A medium according to claim 19, wherein said particles are 0.5 to 10mm in size.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 or 1.17 as required by this paper to Deposit Account No. 19-0065.

Respectfully submitted,



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Attachment: Abstract of the Disclosure
Marked-Up Version of Amended Claims